

WHAT IS CLAIMED IS:

1. A recording apparatus comprising:
input means for inputting a moving image
signal;
5 a memory adapted to store the moving image
signal input by said input means;
a recording medium interface adapted to record
the image signal read out from said memory in a
recording medium; and
10 control means for controlling said memory and
said recording medium interface so as to record on
the recording medium a main moving image signal input
by said input means during a period from recording
start designation to recording stop designation,
15 together with a preceding moving image signal input
by said input means during a first predetermined
period immediately before the recording start
designation, and a succeeding moving image signal
input by said input means during a second
20 predetermined period immediately after the recording
stop designation.

2. An apparatus according to claim 1, wherein
said recording medium interface records the main
25 moving image signal, the preceding moving image
signal, and the succeeding moving image signal as one
moving image stream.

3. An apparatus according to claim 2, wherein
said control means generates play list data for
controlling a reproducing process of the moving image
stream so as to reproduce the main moving image
5 signal, and inhibit reproducing of the preceding and
succeeding moving image signals in the moving image
stream.

4. An apparatus according to claim 3, wherein
10 said recording medium interface reproduces the moving
image signal recorded in the recording medium, and
the play list, and wherein said control means
controls a reproducing operation of the moving image
data by said recording medium interface according to
15 the reproduced play list.

5. An apparatus according to claim 4, further
comprising: image processing means for executing
effect processing on the reproduced moving image data,
20 wherein said control means controls said recording
medium interface and said image processing means so
as to reproduce the preceding moving image signal or
the succeeding moving image signal from the recording
medium, and execute effect processing for the
25 reproduced preceding or succeeding moving image
signal according to effect reproducing designation.

6. A recording apparatus comprising:

recording means for recording an input moving image signal in a recording medium;

generating means for generating play list data
5 according to the recording operation of the moving image signal by said recording means, the play list data being used for controlling a reproducing process of one moving image stream including the moving image
10 signals of a first predetermined period from a head of the moving image stream and a second predetermined period immediately before an end of the moving image stream, and reproduce a moving image signal of a period other than the first and second predetermined
15 periods in the moving image stream; and

control means for controlling said recording means so as to record the play list generated by said generating means on the recording medium.

20 7. An apparatus according to claim 6, wherein said generating means decides a period other than the first and second predetermined periods according to recording start designation and recording stop designation of the moving image signal.

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8. An apparatus according to claim 6, further comprising: reproducing means for reproducing the

moving image signal and the play list data recorded
on the recording medium, wherein said control means
controls the reproducing operation of said
reproducing means according to the reproduced play
5 list data normally in response to a normal
reproduction designation.

9. An apparatus according to claim 8, wherein
said control means controls said reproducing means so
10 as to reproduce the moving image signals of the first
and second predetermined periods in the moving image
stream according to effect reproducing designation.

10. An apparatus according to claim 9, wherein
15 said control means controls said reproducing means so
as to continuously reproduce two moving image streams
by using moving image signals of first and second
predetermined periods in the two moving image streams
according to the effect reproducing designation.

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11. A recording apparatus comprising:
image pickup means;
a microphone;
a memory adapted to store a moving image signal
25 obtained by said image pickup means, and an audio
signal obtained by said microphone;
a recording medium interface adapted to record

on a recording medium an information signal train composed of the moving image signal and the audio signal read out from said memory; and

control means for controlling said memory and

5 said recording medium interface so as to record on the recording medium a main information signal including the moving image and audio signals obtained respectively by said image pickup means and said microphone during a period from recording start

10 designation to recording stop designation, together with a preceding information signal containing moving image and audio signals obtained respectively by said image pickup means and said microphone during a first predetermined period immediately before the recording

15 start designation, and a succeeding information signal containing moving image and audio signals obtained respectively by said image pickup means and said microphone during a second predetermined period immediately after the recording stop designation.

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